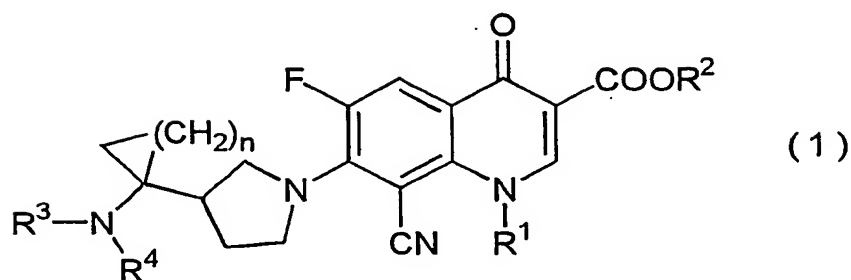


# CLAIMS

1. A compound represented by the following formula (1):

[F1]



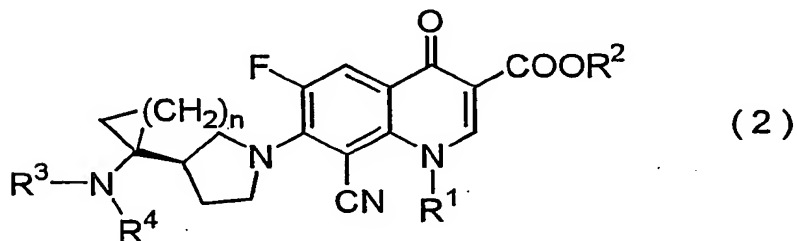
(wherein  $R^1$  represents a C1-C6 alkyl group, a C2-C6 alkenyl group, a C1-C6 halogenoalkyl group, a C3-C6 cycloalkyl group which may have a substituent, a C6-C20 aryl group which may have a substituent, a C3-C5 heteroaryl group which may have a substituent, a C1-C6 alkoxy group, or a C1-C6 alkylamino group;  $R^2$  represents a hydrogen atom, a phenyl group, an acetoxymethyl group, a pivaloyloxymethyl group, an ethoxycarbonyl group, a choline group, a dimethylaminoethyl group, a 5-indanyl group, a phthalidiny group, a 5-alkyl-2-oxo-1,3-dioxol-4-ylmethyl group, a 3-acetoxy-2-oxobutyl group, a C1-C6 alkyl group, a C2-C7 alkoxymethyl group, or a phenylalkyl group formed of a C1-C6 alkylene group and a phenyl group;  $R^3$  and  $R^4$  each independently represent a hydrogen atom or a C1-C6 alkyl group, or a substituted carboxyl group derived from an amino acid, a dipeptide, or a tripeptide, and, in the case where each of  $R^3$  and  $R^4$  represents a C1-C6 alkyl group, the alkyl group may be

substituted by one or more atoms or groups selected from among a hydroxyl group, a halogen atom, a C1-C6 alkylthio group, and a C1-C6 alkoxy group; and n denotes an integer of 1 to 3), a salt thereof, or a hydrate of the compound or the salt.

2. A compound according to claim 1, a salt thereof, or a hydrate of the compound or the salt, wherein the compound represented by formula (1) is stereochemically pure.

3. A compound according to claim 1, a salt thereof, or a hydrate of the compound or the salt, wherein the compound represented by formula (1) is stereochemically pure and represented by the following formula (2):

[F2]



(wherein  $R^1$ ,  $R^2$ ,  $R^3$ ,  $R^4$ , and  $n$  are as defined above).

4. A compound according to claim 2 or 3, a salt thereof, or a hydrate of the compound or the salt, wherein  $R^1$  is a C3-C6 cycloalkyl group which may have a substituent.

5. A compound according to claim 4, a salt thereof, or a hydrate of the compound or the salt, wherein the C3-C6 cycloalkyl group which may have a substituent is a halogenocyclopropyl group.

6. A compound according to claim 5, a salt thereof, or

a hydrate of the compound or the salt, wherein the halogenocyclopropyl group is a 1,2-cis-2-halogenocyclopropyl group.

7. A compound according to claim 6, a salt thereof, or a hydrate of the compound or the salt, wherein the 1,2-cis-2-halogenocyclopropyl group is a (1R,2S)-2-halogenocyclopropyl group.

8. A compound according to claim 6 or 7, a salt thereof, or a hydrate of the compound or the salt, wherein the (1R, 2S)-2-halogenocyclopropyl group is a (1R,2S)-2-fluorocyclopropyl group.

9. A compound according to any one of claims 1 to 8, a salt thereof, or a hydrate of the compound or the salt, wherein n is 1.

10. A compound according to any one of claims 1 to 9, a salt thereof, or a hydrate of the compound or the salt, wherein one of R<sup>3</sup> and R<sup>4</sup> is a hydrogen atom, and the other is a substituted carboxyl group derived from an amino acid, a dipeptide, or a tripeptide.

11. A compound according to any one of claims 1 to 9, a salt thereof, or a hydrate of the compound or the salt, wherein one of R<sup>3</sup> and R<sup>4</sup> is a hydrogen atom, and the other is a C1-C6 alkyl group.

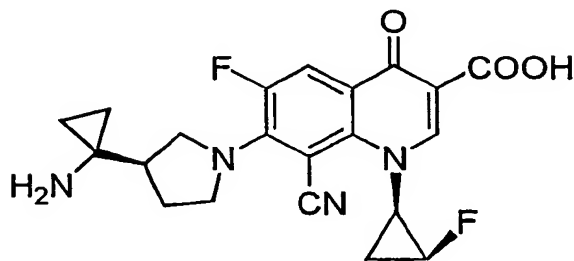
12. A compound according to any one of claims 1 to 9, a salt thereof, or a hydrate of the compound or the salt, wherein each of R<sup>3</sup> and R<sup>4</sup> is a hydrogen atom.

13. A compound according to claims 1 to 12, a salt

thereof, or a hydrate of the compound or the salt, wherein  $R^2$  is a hydrogen atom.

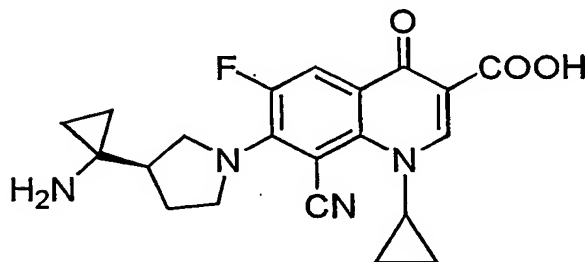
14. A compound represented by the following formula, a salt thereof, or a hydrate of the compound or the salt.

[F3]



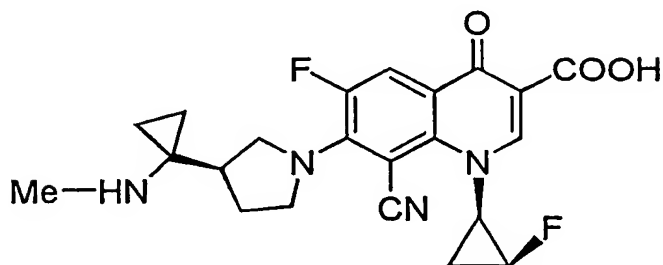
15. A compound represented by the following formula, a salt thereof, or a hydrate of the compound or the salt.

[F4]



16. A compound represented by the following formula, a salt thereof, or a hydrate of the compound or the salt.

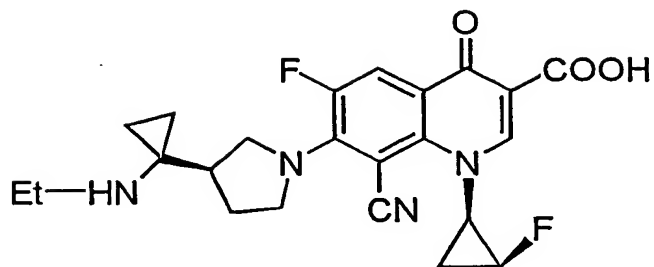
[F5]



17. A compound represented by the following formula, a

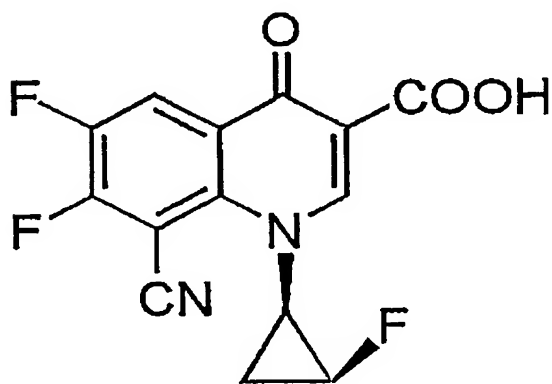
salt thereof, or a hydrate of the compound or the salt.

[F6]



18. A compound represented by the following formula, a salt thereof, or a hydrate of the compound or the salt.

[F7]



19. A drug containing, as an active ingredient, a compound according to any one of claims 1 to 17, a salt thereof, or a hydrate of the compound or the salt.

20. An antibacterial drug containing, as an active ingredient, a compound according to any one of claims 1 to 17, a salt thereof, or a hydrate of the compound or the salt.

21. A therapeutic agent for an infectious disease, characterized by containing, as an active ingredient, a compound according to any one of claims 1 to 17, a salt thereof, or a hydrate of the compound or the salt.

22. A method for treating a disease, characterized by comprising administering a compound according to any one of claims 1 to 17, a salt thereof, or a hydrate of the compound or the salt as an active ingredient.

23. A method for treating an infectious disease, characterized by comprising administering a compound according to any one of claims 1 to 17, a salt thereof, or a hydrate of the compound or the salt as an active ingredient.

24. A method for producing a drug, characterized by incorporating a compound according to any one of claims 1 to 17, a salt thereof, or a hydrate of the compound or the salt as an active ingredient.

25. A method for producing an antibacterial drug, characterized by incorporating a compound according to any one of claims 1 to 17, a salt thereof, or a hydrate of the compound or the salt as an active ingredient.

26. A method for producing a therapeutic agent for an infectious disease, characterized by incorporating a compound according to any one of claims 1 to 17, a salt thereof, or a hydrate of the compound or the salt as an active ingredient.

27. Use of a compound according to any one of claims 1 to 17, a salt thereof, or a hydrate of the compound or the salt for production of a drug.

28. Use of a compound according to any one of claims 1 to 17, a salt thereof, or a hydrate of the compound or the salt for production of an antibacterial drug.

29. Use of a compound according to any one of claims 1

to 17, a salt thereof, or a hydrate of the compound or the salt for production of a therapeutic agent for an infectious disease.